

COMFORT DESIGNED FOR YOUR WORKDAY

Mitsubishi Electric's HVRF Air Conditioning Systems

Modern offices require air conditioning systems that ensure the highest levels of comfort and freshness while maximizing energy efficiency. Our Hybrid Variable Refrigerant Flow (HVRF) Air Conditioning Systems provide gradual room temperature adjustments without causing cold air drafts, maintaining a stable and comfortable environment. With water pipework connecting the air conditioning units, we offer more than just comfort – our system's stable air temperature control may also boost worker productivity.

By primarily using water, this innovative solution significantly reduces refrigerant use in our HVRF system. Refrigerant has been shown to be harmful to the environment*. The HVRF system allows for simultaneous heating and cooling, enabling different spaces to maintain distinct temperatures and modes according to user requirements. Additionally, our wall-mounted controllers offer easy, localized control in each office space, enhancing individual comfort and convenience.

*According to EPA, Environmental Protection Agency, Ozone Depleting Substances (ODS), Environmental Protection Agency. Available at: <https://www.epa.ie/our-services/compliance-enforcement/air/ozone-depleting-substances-ods/> (Accessed: 11 July 2024).



Enhanced Comfort & Productivity

Stable air temperature control and comfort air conditioning create a better working environment for increased productivity.



No Draughts

Gradual adjustment of room temperature without causing cold air draughts.



User Friendly Controls

Wall-mounted controllers allow for easy, localised control of office spaces.



Refrigerant Reduction

Utilising water in the primary system significantly reduces refrigerant use.



Heating & Cooling Capacity

Our HVRF AC Units provide consistent heating and cooling, ensuring stable room comfort without extreme temperature changes. Offering peace of mind and comfort!

